

Appl. No.: 09/894,883
Amdt. dated 03/02/2006
Reply to Office action of 11/02/2005

Amendments to the Claims:

This listing of claims replaces all prior listings, and versions, of claims in the present application.

Listing of Claims:

1. (Currently Amended) A charging system comprising a charging device which includes a primary side coil and an induction core which penetrates through [[a]]the primary side coil, and a portable equipment which includes a secondary side coil and an insertion portion including an opening and containing [[a]]the secondary side coil which allows said induction core to pass therethrough in a manner to penetrate into the secondary side coil.

2. (Currently Amended) A charging device for a charging system including the charging device which includes a primary side [[core]]coil and an induction core which penetrates through the primary side coil, and a portable equipment which includes a secondary side coil and an insertion portion including an opening which allows the induction core to pass therethrough in a manner to penetrate into the secondary side coil, and comprising said primary side coil, and a power feed portion.

3. (Previously Presented) A portable equipment comprising an insertion portion including an opening through which an induction core of a charging device penetrates through a primary side coil thereof, and in which a secondary side coil through which the induction core penetrates for performing charging is contained.

4. (Currently Amended) A charging system comprising a charging device which includes a primary side coil and a hook-shaped induction core which penetrates through [[a]]the primary side coil, and a portable equipment which includes a secondary side coil and an opening containing a charging arch containing [[a]]the secondary side coil and which allows the portable equipment to be suspensiblly attached to the induction core in a manner to penetrate into the secondary side coil.

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5. (Currently Amended) A charging device for a charging system including the charging device which includes a primary side coil and a hook-shaped induction core which penetrates through the primary side coil, and a portable equipment which includes a secondary side coil and an opening containing a charging arch containing [[a]]the secondary side coil and is adapted to be suspensiblly attached to the induction core in a manner to penetrate into the secondary side coil, comprising a power feed portion, said primary side coil, and said hook-shaped induction core.

6. (Previously Presented) A portable equipment comprising a charging arch which is adapted to be suspensiblly attached to a hook-shaped induction core of a charging device which penetrates through a primary side coil thereof and which is provided at an end part of a body of the portable equipment, and a secondary side coil which serves to perform charging and which is contained in an annular space defined by said charging arch and a part under said arch and through which the induction core penetrates.

7. (Previously Presented) A charging method for a portable equipment employing the charging system as defined in claim 1, comprising:

installing said charging device;
passing said induction core through said insertion portion; and
holding said insertion portion and said induction core together for a predetermined time period.

8. (Previously Presented) A charging method for a portable equipment employing the charging system as defined in claim 4, comprising:

fixing said charging device onto a plane perpendicular to the ground;
passing said induction core through said charging arch; and
holding said portable equipment suspensiblly attached to said induction core. for a predetermined time period.